

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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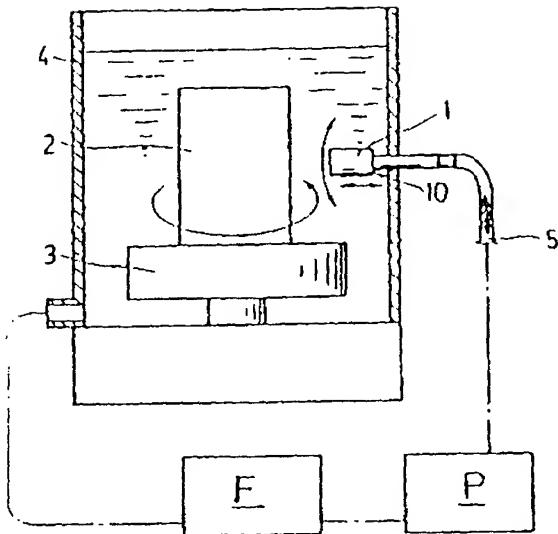
APPLICATION DATE : 20-06-84  
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INVENTOR : EDA KENSAKU;

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TITLE : CLEANING METHOD OF CASTING



ABSTRACT : PURPOSE: To remove efficiently the molding sand sticking to the surface of a casting by disposing the casting in liquid and injecting high-pressure fluid from a high-pressure fluid injection nozzle disposed in the liquid to the casting.

CONSTITUTION: The casting 2 having the molding sand sticking thereto is imposed on the rotary table 3 in a cleaning vessel 4 contg. the liquid. A nozzle device 10 having the nozzle 1 is mounted to the wall of the vessel 4. The device 10 is communicated with the bottom of the vessel 4 via a hose 5, a pump P and a filter device F. The table 3 is turned to turn the casting and at the same time the pump P is operated. The liquid in the vessel 4 is injected under the high pressure from the base thereof to the surface of the casting 2 from the nozzle 1 of the device 10 through the device F and a hose 5, thereby removing the molding sand from the surface of the casting 2.

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